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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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George F. Mayhew
Nicole T. Perna
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Susan C. Straley
Jacqueline D. Fetherston
Luther E. Lindler
Gregory V. Plano

Date: June 11, 2002

RECEIVED

JUN 24 2002

TECH CENTER 1600/2900

Serial No.: 09/409,800

Group Art Unit: 1645

Filed: 09/30/99

Examiner: S. Devi

Title: PLASMID DNA FROM YERSINIA PESTIS

File No.: 960296.95939

DECLARATION OF VALERIE BURLAND

Commissioner For Patents
Washington DC 20231

Dear Sir:

I, Valerie Burland, on oath depose and say that:

1. I am one of the inventors of the above-identified patent application, and I make this Declaration in support of this application.
2. This application sets forth the results of a sequencing operation conducted at the University of Wisconsin-Madison on plasmids from the pathogen *Yersinia pestis*. Contained within this patent application is the nucleotide sequence of an open reading frame in the plasmid pPCP1, that open reading frame being referred to by us as gene Y0004. I have consulted our computer maintained records from our sequencing and sequence data assembly process from this

effort and can verify that our laboratory had completed the sequence of the gene referred to by us as Y0004 before October 1, 1998.

3. Attached hereto is a print-out of a computer file, containing the sequence Y0004, that demonstrates that this sequence was in our possession. I have consulted the computer-maintained date files from the generation of the sequence data and can verify that the date that the sequence was entered into the computer was prior to October 1, 1998.

4. These date files, the sequence data, and all the other activities in connection with the creation of the data described in this patent application, was performed and the data maintained in the United States.

5. I hereby declare all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of title 18 of the united states code and the such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated: June 11, 2002

Valerie Burland
Valerie Burland

pPCP1_patent.txt

Volume in drive C has no label.
Volume Serial Number is 18F1-C238



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08/11/1997 09:59a 143,723 0217n.abi

08/18/1997 07:02p 138,496 0268n.abi

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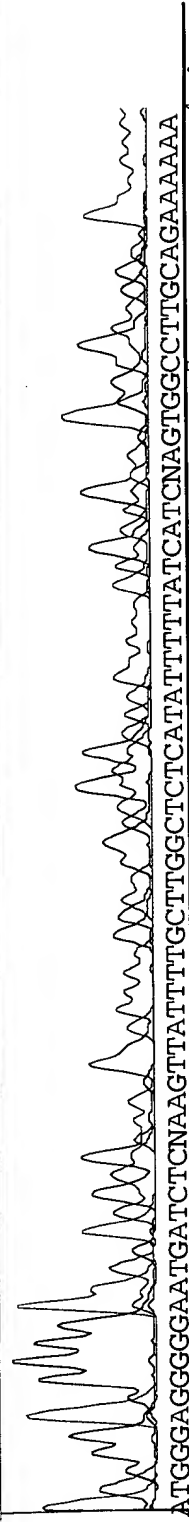
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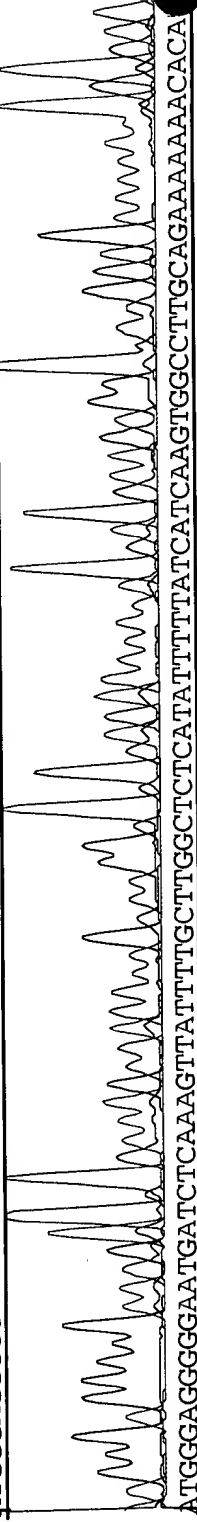
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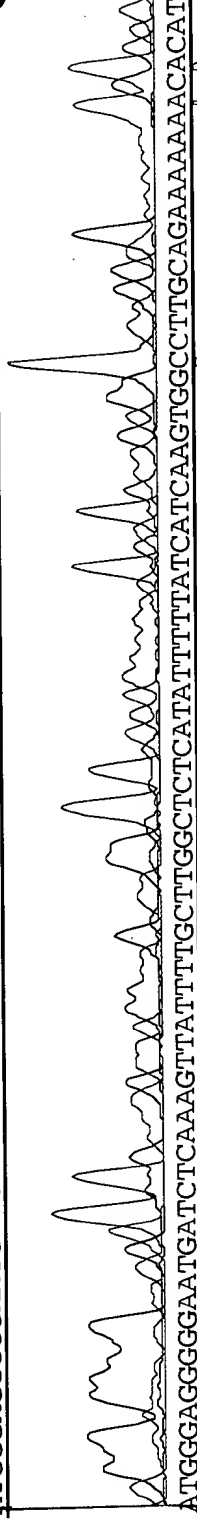
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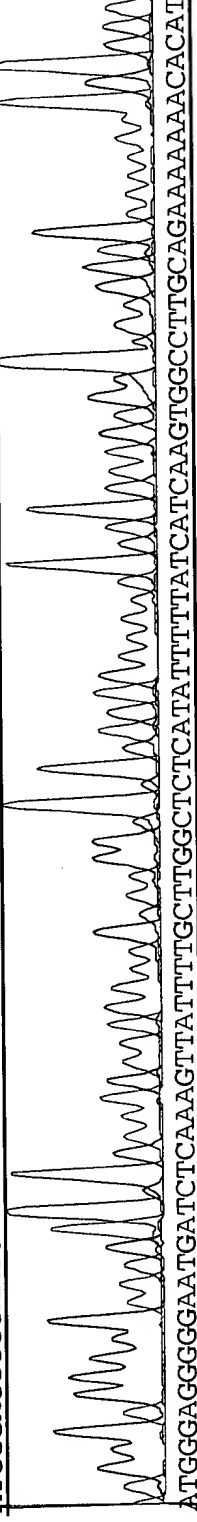
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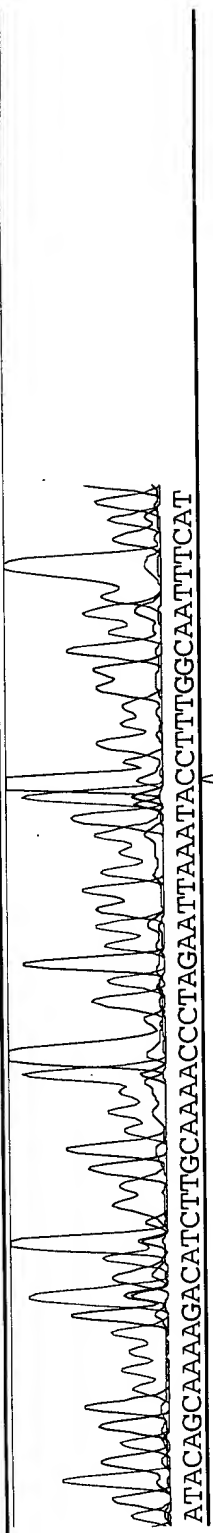
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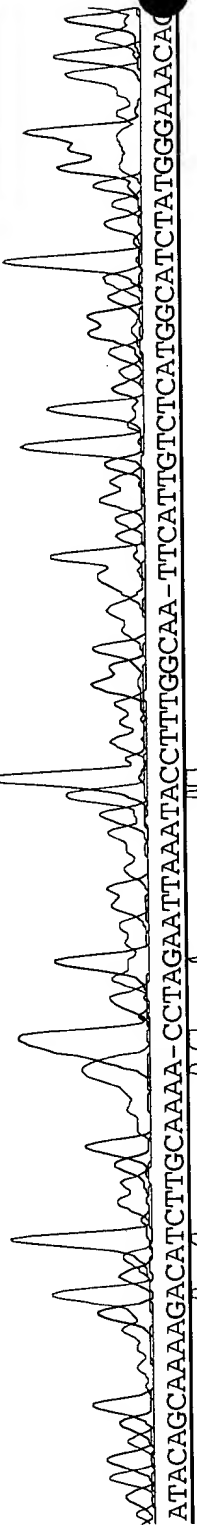
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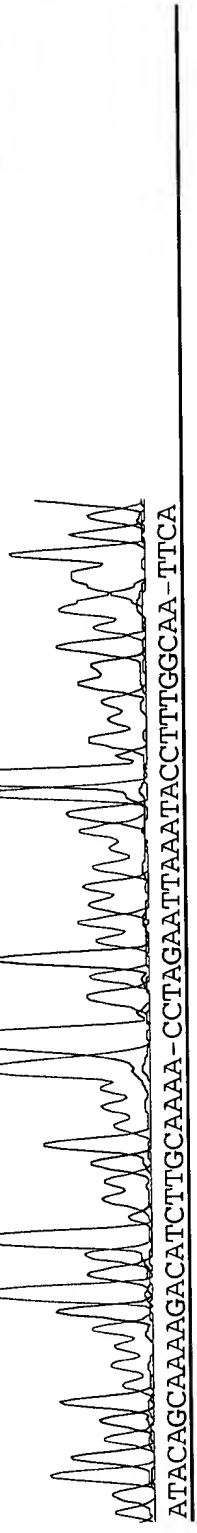
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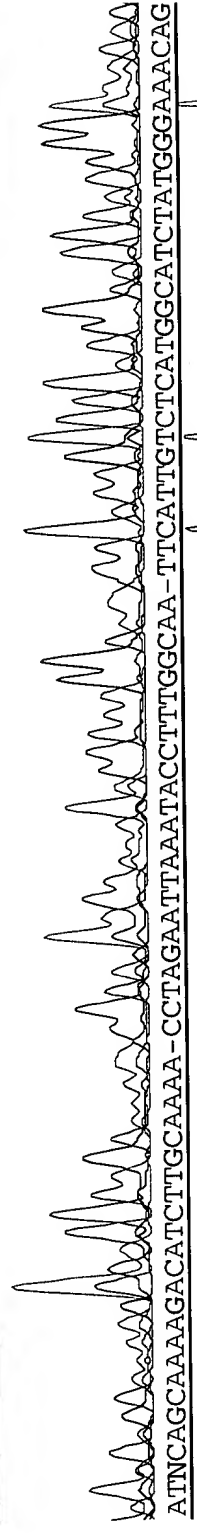
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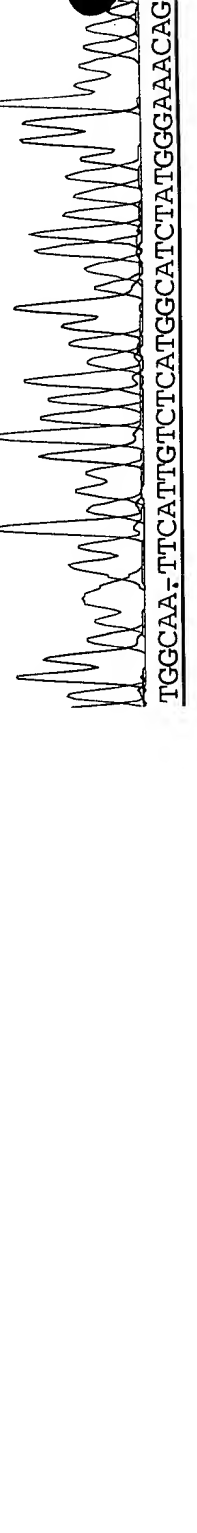
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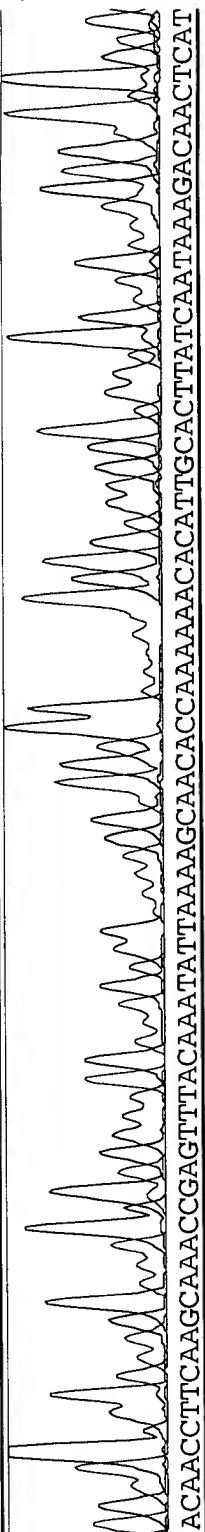
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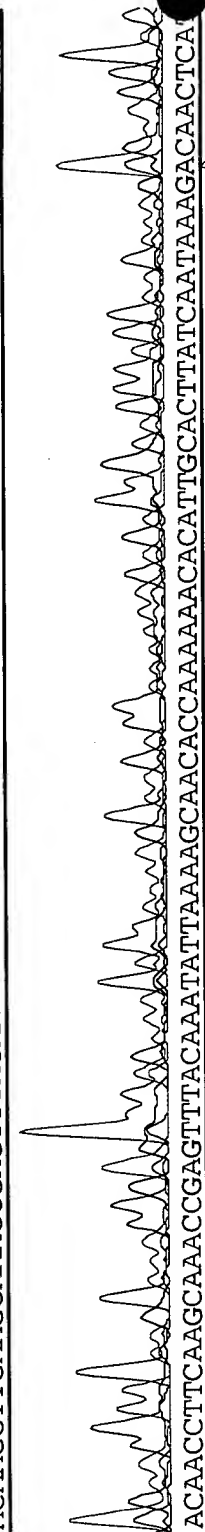
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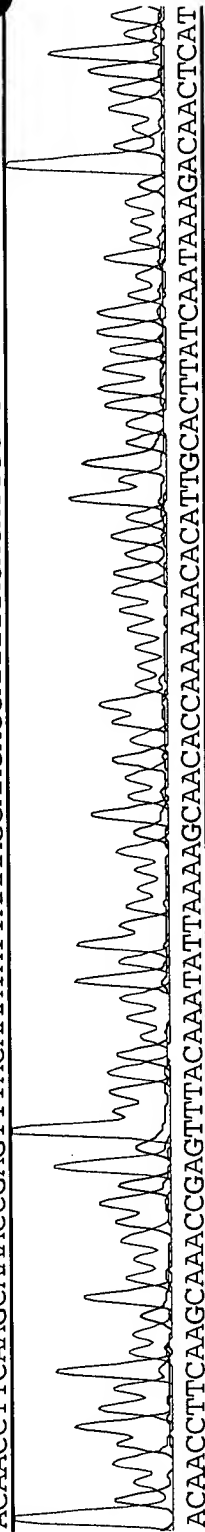
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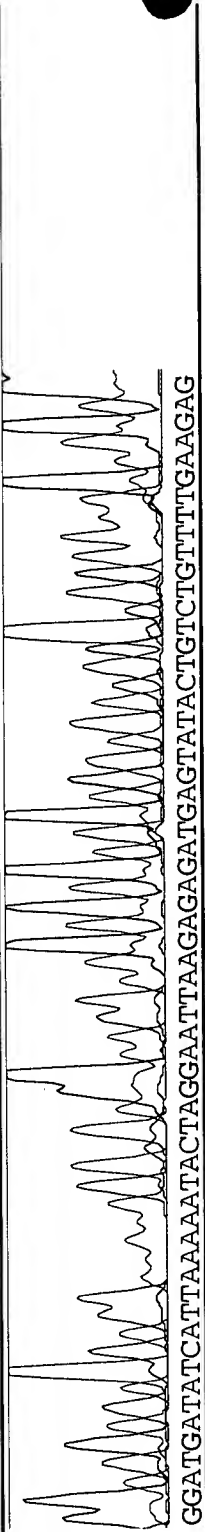


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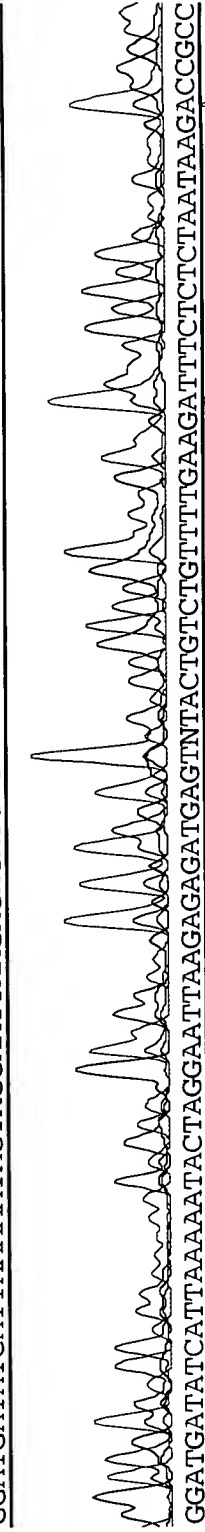


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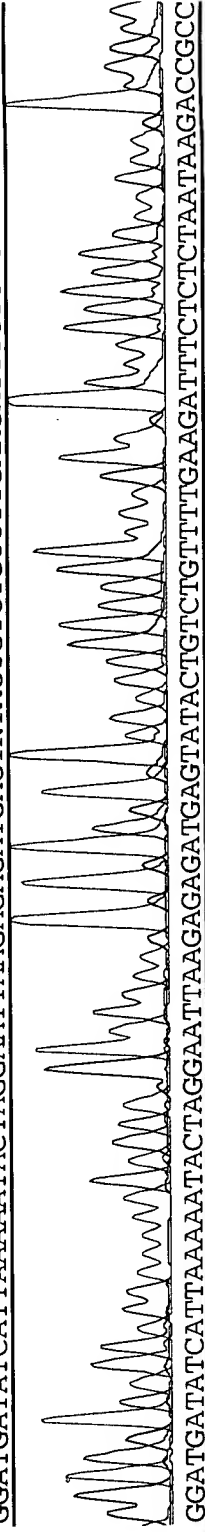
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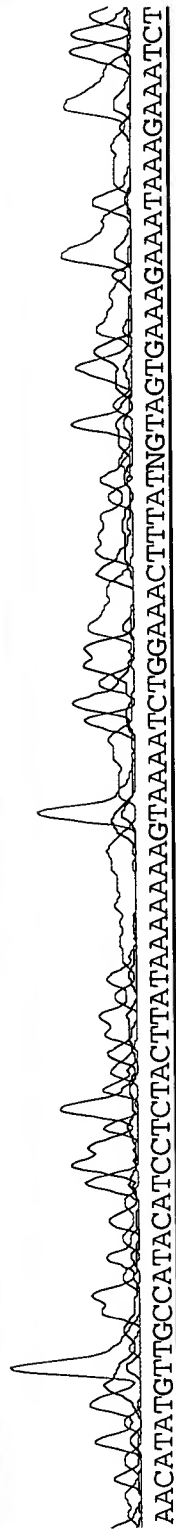


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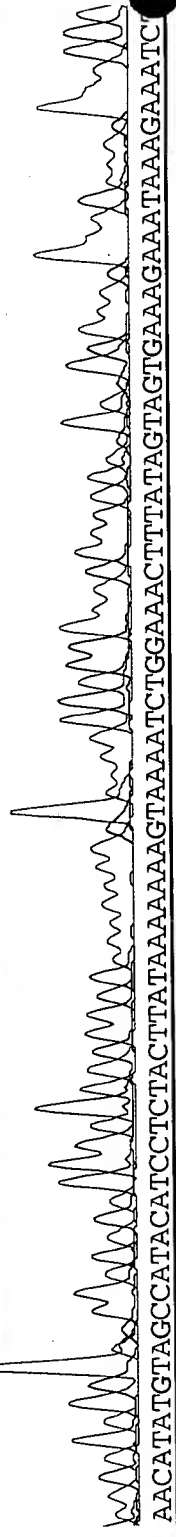


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0217n.abi (71>476) →



0268n.abi (55>481) →



420 430 440
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0217n.abi (71>476) →



0268n.abi (55>481) →

